

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---------------------------------|------------------|---------|------------------|
| S3 | 2 | S1 and S2 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 09:02 |
| S1 | 336 | 138/127.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 09:05 |
| S7 | 16 | S5 and S6 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 09:06 |
| S6 | 678 | S1 or S4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 09:06 |
| S5 | 22228 | fluoropolymer or (fluoro with polymer) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 09:06 |
| S8 | 604 | 138/143.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 09:19 |
| S4 | 389 | 138/133.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 09:19 |
| S9 | 15 | ("0318458" "4559793" "4606952" "4758455" "4779673" "5182147" "5271977" "5360037" "5398729" "5430603" "5476121" "5488975" "6074717" "6240970").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/04 09:34 |
| S10 | 8 | (("3023787") or ("4406142") or ("5182922") or ("5401334") or ("5531841") or ("6257280")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/04 09:37 |
| S15 | 153 | S14 and S5 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 10:40 |
| S14 | 3466 | S12 or S13 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 10:40 |
| S13 | 772 | 428/35.8.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 10:40 |
| S12 | 2844 | 428/35.7.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/04 10:40 |
| S11 | 13 | (("2783173") or ("5124878") or ("5142782") or ("5271977") or ("5398729") or ("5401334") or ("5531841") or ("6176268") or ("6192942") or ("6209587") or ("6263920") or ("6740375")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/04 10:40 |

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| S2 | 101 | fluoropolymer with "tie layer" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 10:55 |
| S19 | 702 | S17 with "4" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:04 |
| S18 | 1052343 | (adhesive or adhesion) or tie | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:04 |
| S17 | 8865 | tetrafluoroethylene with hexafluoropropylene | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:04 |
| S16 | 59 | 138/dig.10.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:04 |
| S21 | 34261 | "138"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:05 |
| S20 | 196 | S17 with S18 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:05 |
| S22 | 10 | S20 and S21 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:06 |
| S24 | 2212 | S18 and S23 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:07 |
| S23 | 4007 | "ethylene tetrafluoroethylene" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:07 |
| S26 | 389 | 138/133.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:13 |
| S25 | 117 | S24 and S21 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:13 |
| S31 | 5981 | S23 or S30 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:14 |
| S30 | 3701 | etfe | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:14 |
| S29 | 1185 | S26 or S27 or S28 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:14 |
| S28 | 604 | 138/143.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:14 |

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| S27 | 329 | 138/138.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:14 |
| S33 | 19094 | fluoropolymer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:28 |
| S32 | 21 | S29 and S31 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:28 |
| S34 | 24 | S33 and S29 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 12:57 |
| S36 | 28880 | metal with barrier with layer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 13:23 |
| S35 | 2 | ("5401334" or ("5531841")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2006/01/05 13:23 |
| S37 | 36 | S29 and S36 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 13:37 |
| S39 | 1497 | 428/36.91.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 13:40 |
| S38 | 2 | S33 and S37 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 13:40 |
| S41 | 161 | S36 and S40 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 13:41 |
| S40 | 11525 | S17 or S23 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 13:41 |
| S42 | 55153 | PTFE or FEP or PFA or ETFE | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:26 |
| S44 | 463 | S36 and S43 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:27 |
| S43 | 23875 | S18 and S42 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:27 |
| S46 | 3894 | "tie layer" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:28 |
| S45 | 18 | S44 and S21 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:28 |

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| S49 | 4070 | S42 and S48 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:31 |
| S48 | 101860 | adhesion with layer | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:31 |
| S47 | 23 | S42 with S46 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 14:31 |
| S50 | 89 | S49 and S21 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/01/05 15:54 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------|----------|------------------|---------|------------------|
| L1 | 121 | "metal barrier layer".clm. | US-PGPUB | OR | ON | 2006/01/05 15:56 |
| L2 | 1 | "fluoropolymer tie layer".clm. | US-PGPUB | OR | ON | 2006/01/05 15:57 |
| L3 | 1 | 1 and 2 | US-PGPUB | OR | ON | 2006/01/05 15:57 |